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PATENT APPLICATION

**IN THE UNITED STATES PATENT AND TRADEMARK OFFICE**

Applicants: Nicholas L. Abbott  
Justin J. Skaife

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Docket No.: 32026:0502

Serial No.: 09/784,232

Group Art Unit: Unassigned

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For: **METHOD AND APPARATUS FOR DETECTION OF MICROSCOPIC  
PATHOGENS**

I hereby certify that this correspondence is being deposited with the United States Postal Service as first class mail in an envelope addressed to: Commissioner for Patents, Washington, D.C. 20231 on May 15, 2001.

Bernard P. Friedrichsen

(Name of applicant, assignee  
or Registered Representative)

(Signature)

May 15, 2001

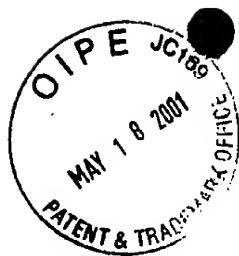
(Date of Signature)

**INFORMATION DISCLOSURE STATEMENT**

Commissioner for Patents  
Patent and Trademark Office  
Washington, D.C. 20231

Dear Commissioner:

With respect to the examination of the above-described application, applicant cites the following documents, copies of which are enclosed. These documents are also listed on an accompanying Form PTO-1449. This Information Disclosure Statement is filed within 3 months of the filing date of the above-described national application, and it is thus submitted in compliance with 37 C.F.R. § 1.97(b)(1).



None

## U.S. PATENTS

## FOREIGN PATENTS

<u>Inventor(s)</u>	<u>Patent No.</u>	<u>Publ. Date</u>
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Lin, V. *et al.* "A Porous Silicon-Based Optical Interferometric Biosensor", *Science*, Vol. 278, 31 October 1997, pp. 840-843, published by the American Society for the Advancement of Science (Washington, D.C.).

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Gupta, V. K. *et al.* "Optical Amplification of Ligand-Receptor Binding Using Liquid Crystals", *Science*, Vol. 279, 27 March 1998, pp. 2077-2080, published by the American Society for the Advancement of Science (Washington, D.C.).

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## REMARKS

The submission of any documents herewith, which is not a statutory bar, is not intended as an admission that such document constitutes prior art against the claims of the present application or that such document is considered material to patentability as defined in 37 C.F.R. §1.56(b). Applicants do not waive any rights to take any action which would be appropriate to antedate or otherwise remove as a competent reference any document which is determined to be a prima facie prior art reference against the claims of the present application.

The documents cited above relate generally to the chemistry of liquid crystals and/or methods of detecting target species in analytical samples.

Although Applicants believe no fee is necessary for the filing of this Information Disclosure Statement, the Commissioner is hereby authorized to charge any additional fees that may be required to Deposit Account No. 06-1447. A duplicate copy of the Information Disclosure Statement is enclosed for this purpose.

It is requested that the foregoing documents be considered during examination of the accompanying application and be made of record therein.

Respectfully Submitted,

May 15, 2001  
Date

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